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-Cooperative Extension Service  
-USDA Farm Service Agency  
-The Oklahoma Mesonet

<http://www.nass.usda.gov/weather/cpcurr/ok-crop-weather>

## HOT, DRY WEATHER HELPS ROW CROP PROGRESS

**July 10** - Warm weather this past week boosted row crop progress and hay harvest across the state. Completion of wheat harvest was aided by the dry weather. Farmers had 5.7 days suitable for fieldwork during the week.

### TOPSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	0	6	84	10
Last Week	0	2	68	30
Last Year	0	14	77	9

### SUBSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	0	11	82	7
Last Week	0	8	77	15
Last Year	0	4	88	8

**SMALL GRAINS:** Wheat harvest is now 98 percent complete with all the major wheat-producing districts over 95 percent harvested. All districts made good progress last week. Harvest jumped to near 90 percent complete in the eastern third of Oklahoma where dry weather allowed wheat fields to dry out. Two-thirds of the state's wheat ground has been plowed at least once. Oat and rye harvest is 89 and 77 percent completed, respectively.

**ROW CROPS:** Dry weather allowed farmers to catch up on row crop activities. Corn silking made rapid advancement due to the increase in temperatures. Emergence of sorghum ranged from 76 percent in the North Central district to near 100 percent in the East Central district. Soybean emergence ranged from near 80 percent in the eastern one-third of Oklahoma to near 100 percent in the South Central district. Warm, sunny conditons supplied much needed heat units to cotton, peanuts and watermelons. Over 75 percent of the cotton in the Southwest district was in the squaring stage of development. Cotton cultivation and spraying applications were active this past week.

### ROW CROPS CONDITION BY PERCENT

Week Ending July 9, 2000

	Very Poor	Poor	Fair	Good	Excellent
Corn	0	1	8	66	25
Sorghum	0	5	25	58	12
Soybeans	0	3	18	67	12
Peanuts	0	2	27	59	12
Cotton	0	0	33	60	7

**HAY:** Alfalfa and all other hay cuttings made good progress due to the dry weather. Harvest was very active as producers tried to catch up for the lost time due to the wet weather of past weeks.

### HAY CONDITION BY PERCENT

Week Ending July 9, 2000

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	0	3	21	64	12
Other Hay	0	1	18	60	21

**PASTURE:** Range and pasture conditions declined slightly this past week. The warm weather has slowed growth and many producers are concerned about grasshopper infestations.

**LIVESTOCK:** Livestock were rated in mostly good condition. A slight decline in condition was seen due to the hot temperatures. Most of the cattle auctions across the state did not have sales this week due to the holiday. Horn flies and ticks were moderately heavy in many areas of the state.

### LIVESTOCK CONDITION BY PERCENT

Week Ending July 9, 2000

	Very Poor	Poor	Fair	Good	Excellent
Livestock	0	1	9	71	19
Pasture & Range	0	2	16	55	27

Oklahoma Crop-Weather Summary  
P.O. Box 528804  
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TIME DATED MATERIAL

OKLAHOMA CROP PROGRESS									
July 9, 2000									
Item	This Week	Last Week	Last Year	5-Yr. Avg	Item	This Week	Last Week	Last Year	5-Yr. Avg
Wheat					Peanuts				
Harvested	98	93	93	96	Pegging	41	40	25	52
Plowed	66	49	43	56	Setting Pods	2	0	6	17
Oats					Cotton				
Harvested	89	75	86	89	Squaring	70	47	31	42
Plowed	45	31	31	45	Setting Bolls	4	3	1	4
Corn					Alfalfa Hay				
Silking	37	13	24	34	2 <sup>nd</sup> Cutting	89	72	79	84
Dough	9	4	9	10	3 <sup>rd</sup> Cutting	20	8	20	20
Sorghum					Other Hay				
Planted	94	87	95	94	1 <sup>st</sup> Cutting	83	75	77	79
Emerged	90	80	87	85	2 <sup>nd</sup> Cutting	12	7	11	10
Headed	6	2	4	7	Watermelons				
Soybeans					Setting Fruit	76	61	56	69
Planted	92	85	73	88	Harvested	10	0	1	5
Emerged	84	77	54	77					
Blooming	11	3	12	20					

**WEATHER FOR WEEK ENDING JULY 9, 2000** - Temperatures ranged from 58.6 degrees at Goodwell on Friday, July 7<sup>th</sup> to 109.0 degrees at Kenton on Tuesday, July 4<sup>th</sup>. Precipitation averaged 0.03 in. North Central district to 0.55 in. Panhandle district. Individual Mesonet stations ranged from 0.00 in. at numerous stations to 2.37 in. at Kenton. Soil temperatures averaged 75.8 degrees at Weatherford on Wednesday, July 5<sup>th</sup> to 89.1 degrees at Cherokee on Wednesday, July 5<sup>th</sup>.

MESONET TEMPERATURE AND PRECIPITATION DATA							
Week Ending July 9, 2000							
Districts	Temperature			Precipitation			
	High	Low	Average	This Week	March 1 to July 9, 2000		
					Total	Departure from Normal	Percent of Normal
Degrees			Inches				
Panhandle	96	69	82.5	0.55	11.29	+ 1.76	118
West Central	93	71	82.0	0.23	19.50	+ 7.03	156
Southwest	95	71	82.8	0.10	17.39	+ 4.38	134
North Central	95	72	83.2	0.03	18.33	+ 5.57	144
Central	92	72	81.8	0.10	19.01	+ 3.30	121
South Central	93	72	82.5	0.18	14.77	- 2.51	85
Northeast	91	72	81.4	0.08	24.48	+ 6.82	139
East Central	91	72	81.7	0.06	23.86	+ 4.98	126
Southeast	92	71	81.5	0.05	19.61	- 1.53	93